

CLAIM LISTING

Claims 1-11 (Cancelled)

Claim 12 (New): A plug for insertion into a bone canal comprising an elongate central body of substantially constant cross section having a plurality of radially extending flanges, the plug comprising a copolymer of a polyalkylene glycol terephthalate and an aromatic polyester.

Claim 13 (New): A plug for insertion into a bone canal comprising an elongate central body of substantially constant cross section having a plurality of radially extending flanges of substantially equal size and shape, wherein the flanges extend in substantially parallel planes, the plug comprising a copolymer of a polyalkylene glycol terephthalate and an aromatic polyester.

Claim 14 (New): A plug according to claim 13, wherein at least one of the flanges is provided with at least one flexing zone having reduced material thickness relative to a supporting zone that surrounds the flexing zone.

Claim 15 (New): A plug according to claim 13, wherein the flanges form solid, disk-like structures having a closed surface.

Claim 16 (New): A plug according to claim 13, wherein the central body carries at least five radially extending flanges, and wherein a front flange carried on a front portion of the central body is, relative to the other flanges, provided with a smaller radial dimension.

Claim 17 (New): A plug according to claim 16, wherein at least the front flange has a convexly curved top surface.

Claim 18 (New): A plug according to claim 13, wherein the flanges comprise a substantially planar bottom surface.

Claim 19 (New): A plug according to claim 13, wherein the flanges are provided with rounded edges.

Claim 20 (New): A plug according to claim 13, wherein the central body is provided with a blind bore extending axially from a rear portion of the central body.

Claim 21 (New): A plug according to claim 13, wherein the rear portion of the central body radially extends as the back surface of a flange.

Claim 22 (New): A plug according to claim 13, wherein the polyalkylene glycol terephthalate is polyethylene glycol terephthalate and the aromatic ester is polybutylene terephthalate.

Claim 23 (New): A plug according to claim 22, wherein the copolymer comprises from 20-90 wt.% of the polyethylene glycol terephthalate, based on the weight of the copolymer.

Claim 24 (New): A plug according to claim 22, wherein the copolymer comprises from 50-80 wt.% of the polyethylene glycol terephthalate, based on the weight of the copolymer.

Claim 25 (New): A plug for insertion into a bone canal comprising an elongate central body of substantially constant cross section having at least four radially extending flanges of substantially equal shape and size, wherein at least one of the flanges has radial cuts, the flanges being axially spaced along the central axis of the body such that they extend in substantially parallel planes, the plug comprising a copolymer of a polyalkylene glycol terephthalate and an aromatic polyester.

Claim 26 (New): A plug according to claim 25, wherein the copolymer having the radial cuts is swellable.

Claim 27 (New): A plug for insertion into a bone canal, comprising an elongate central body of substantially constant cross section having at least four radially extending flanges of

substantially equal shape and size, wherein at least one of the flanges has apertures, the flanges being axially spaced along the central axis of the body, such that they extend in substantially parallel planes, the plug comprising a copolymer of a polyalkylene glycol terephthalate and an aromatic polyester.

Claim 28 (New): A plug according to claim 27, wherein the apertures extend axially through the flanges.

Claim 29 (New): A plug according to claim 28, wherein the apertures are perforations.

Claim 30 (New): A plug according to claim 29, wherein the perforations are holes and/or slots.

Claim 31 (New): A plug according to claim 28, wherein the apertures are partially closed.

Claim 32 (New): A plug according to claim 27, wherein the apertures do not extend axially through the flanges.

Claim 33 (New): A plug according to claim 32, wherein the apertures are selected from the group consisting of closed chambers, closed voids, blind holes and grooves.

Claim 34 (New): A plug according to claim 25, wherein the polyalkylene glycol terephthalate is polyethylene glycol terephthalate and the aromatic ester is polybutylene terephthalate.

Claim 35 (New): A plug according to claim 34, wherein the copolymer comprises from 20-90 wt.% of the polyethylene glycol terephthalate, based on the weight of the copolymer.

Claim 36 (New): A plug according to claim 34, wherein the copolymer comprises from 50-80 wt.% of the polyethylene glycol terephthalate, based on the weight of the copolymer.

Claim 37 (New): A plug according to claim 27, wherein the polyalkylene glycol terephthalate is polyethylene glycol terephthalate and the aromatic ester is polybutylene terephthalate.

Claim 38 (New): A plug according to claim 37, wherein the copolymer comprises from 20-90 wt.% of the polyethylene glycol terephthalate, based on the weight of the copolymer.

Claim 39 (New): A plug according to claim 37, wherein the copolymer comprises from 50-80 wt.% of the polyethylene glycol terephthalate, based on the weight of the copolymer.

Claim 40 (New): A plug according to claim 27, wherein an aperture has a supporting zone, and wherein the supporting zone comprises a copolymer that is swellable.